



IP55 rating

- High-grade steel cabinets (light grey RAL 7035). Profile technology guarantees maximum stability
- Fully assembled with basic accessories
- Flexible interior – designed to accommodate all currently available IT components
- Simple to assemble and dismantle – all racks are “demountable”
- Accessible from all sides (removable doors and panels)
- Can be used as stationary or mobile units
- 100 % modular system, can be extended at any time
- Extremely strong frame with load bearing capacity of up to 1,500 kg

Material

- Basic frame: 1.50 mm steel sheet, multi-profiled
- Doors: 1.50 mm steel sheet with multi-folded edges and 3 mm single pane safety glass panel (front door only)
- Side panels:
 - IP20 with 0.75 mm steel sheet, screw fastened
 - IP55 with 1.50 mm steel sheet, screw fastened
- Plinth: 1.50 mm steel sheet
- Top/bottom cover panels: 1.50 mm steel sheet
- 482.6 mm (19”) mounting angles: 2.00 mm steel sheet

Finish

- Basic frame, doors, side panels, plinth, top/bottom covers: high-quality powder coating in light grey RAL 7035
- Installation kit for 482.6 mm (19”) mounting angles: galvanised
- Base section: galvanised

Locking

- Doors: standard swing handle with security lock, prepared for installation of a profile half cylinder or other standard lock, 4-point locking system

International standards

- IEC 297-1/2 482.6 mm (19”)
- IEC 917-2-1 (metric)


IS-1 IP20 – the server rack solution for depths of 900 mm

IS-1 IP20 complete racks for servers

600 mm wide and 900 mm deep or 800 mm wide and 900 mm deep

Order no. light grey, RAL 7035	506612920	506612940	506620930	506620960	506520960
Order no. black, RAL 9005 – fine structure	506612930		506620940	506620970	506520970
Width (mm)	600	600	600	600	800
Height (mm) (incl. plinth or rollers)	1,240	1,300	2,040	2,100	2,100
Depth (mm)	900	900	900	900	900
Height units (U)	25	25	43	43	43
Express Range					
Scope of delivery					
Basic frame	1	1	1	1	1
Front door, glazed					1
Steel rear door, solid					1
Steel door, front/rear, with passive ventilation	2	2	2	2	
Side panels IP20	2	2	2	2	2
482.6 mm (19") mounting angles, front/rear	4	4	4	4	4
Cross supports for 800 mm width, mounting bracket for 800 mm width on 482.6 mm (19") mounting angle	4	4	4	4	4
Top cover, two-piece, with brush strip, 6 fan knock-outs	1	1	1	1	
Top cover, two-piece, with brush strip, two fans* and connector cable					1
Open base section	1	1	1	1	1
Plinth, passive ventilation, levelling feet, height: 100 mm		1		1	1
Rollers and levelling feet	4		4		
Also supplied					
Earthing kit	1	1	1	1	1
M6 cage nuts, M6x16 screws, washers	50	50	50	50	50

*2 active fans (162 m³/h, 45 dB(A) per fan)

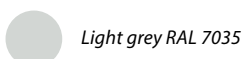


Recommended accessories

- **482.6 mm (19") shelf**
Order no. 6550500
- **482.6 mm (19") 9-outlet Schuko power strip**
Order no. 7771000
- **482.6 mm (19") routing panel with 5 steel clamps**
Order no. 7979000



The door's complete passive ventilation ensures optimal air flow (honeycomb perforation, 81 % open area)



Light grey RAL 7035



Black RAL 9005